47 - 93
Chile

47-93
Chile
(2)

47- Commingia ~~campanulata~~
parvula Ph. ~~(Lindl)~~
~~Don ex Sweet~~

S. maglia

Ricano Lipsiae

Field No. 47-H-B Latin name Cummingia campylandra Dawe ex Sweet

Local name _____ P. I. No. _____

Locality data Fundo "La Gloria", del PANGAL, LIMACHE, Valparaiso Prov., Chile

Plant description Blue flowers with bulbs about 6" below the surface — no white markings on the flower all blue

Special notes For Analysis "Heart Project" Wild? —

Cult? _____

Collector E. E. Smith Date Nov. 21, 1953

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Field No. 48-11-T Latin name Dioscorea sp.

Local name _____ P. I. No. _____

Locality data Fundo "La Gloria del Phangal"
Limache, Valparaiso Prov, Chile
30 ft elev - on sides of a dry ravine.

Plant description Small, prostrate, twining
leaved plant - Fruits still plentiful
but few male flowers left - tubers
beginning to dry.

Special notes For propagation & testing Wild? —
at "ERRL" Cult? _____

Collector E. E. Smith Date Nov. 21, 1953

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Field No. 49-H-T Latin name ? Epipetrum sp ? Dioscorea sp

Local name _____ P. I. No. _____

Locality data Fundo "La Gloria del Parral" Limache, Valparaiso Prov., Chile. In dry pasture - Thot. 3 ERRL.

Plant description Small leaved plant with little vine - no fruit or flowers were found

Special notes For propagation & testing at ERRL" Wild? ←

Cult? _____

Collector E. E. Smith Date Nov. 21, 1953

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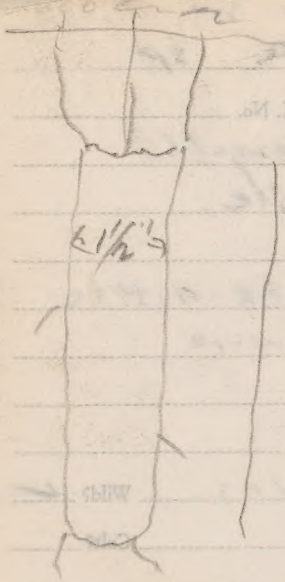
6"
1½"
6"

Field No. 50 - T Latin name Solanum maglia Schl.

Local name Papa Zorra or Papa Cimarrona P. I. No.

Locality data Fundo La Gloria del Pangal,
Limache, Valparaiso Prov, Chile
Near bottom of ravine, 300' above sea level

Plant description Plants were all dried up & only
small sections of the stem could be found
to show us where to dig. The potatoes were
very small up to ½" Diam - Some all one appearance

Special notes For D.S. Connell, PEI Wild? ✓
For propagation Cult?

Collector E.E. Smith Date 10/21/53

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Field No. _____ Latin name _____

Local name _____ P.I. No. _____

Locality data _____

_____

_____

Plant description _____

_____

_____

_____

Special notes _____ Wild? _____

_____ Cult? _____

_____

_____

Collector _____ Date _____

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PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

Field No. 1-11-1 Latin name Dudleya sp.

Local name _____ P. I. No. _____

Locality data Rock Tr. Base & San Fernando

19 miles beyond Point Mugu

Plant description Small plants in crevices of rocks

near the ocean only a few in

found

Special notes _____ Wild? _____

_____ Cult? _____

Collector E. E. Smith Date Nov. 25, 1913

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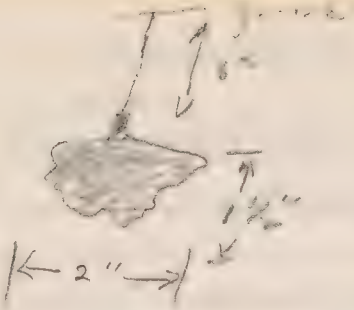
6"
1½"
2"

Field No. 52-[illegible] Latin name [illegible]

Local name _____ P. I. No. _____

Locality data Road [illegible] Rancagua to Pichidegua,

[illegible] miles beyond [illegible] Mts. Cordillera,

Chile [illegible]

Plant description [illegible]

[illegible]

Special notes [illegible] Wild? _____

Cult? _____

Collector [illegible] Date [illegible]

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✓ ✓ ✓

Field No. 52-1-6-5 Latin name Solanum sp.

Local name _____ P. I. No. _____

Locality data Rock ft. Zapallar to Las Cruces, 19 mi. beyond Puente Negro, Coltauco prov. Chile.

Plant description Small perennial shrub growing on steep rocky cliff

Special notes For Analysis Horse Project and Beetle [illegible] Wild? ✓

Cult? _____

if they will grow [illegible]

Collector W. E. Smith Date Nov. 25, 1952

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10 H cul

Field No. 54-11-E Latin name Eryngium paniculatum

Local name Cardancillo P. I. No.

Locality data Road to Dunas de San Fernando, 25 mi. beyond Fuerte Negro, Tehuacana Prov. Chile.

Plant description Common plant among the dunes. Stems 5 ft. Some plants to 6' in height.

Special notes Extra material for Analysis by Dr. Hartwell, Cancer Institute. Wild? ~ Cult?

Collector E. E. Smith Date Nov. 25, 1953

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Field No. 55 - H-L-S Latin name Adesmia

Local name _____ P. I. No. _____

Locality data Hills in the Desert de Copiapo to, 15 miles beyond Punta Negra, Coloragua Prov, Chile

Plant description perennial plant and shape [illegible]

Special notes Extra pubescent [illegible] Wild? _____

[illegible] Cult? _____

n.r. Highland - Poss. [illegible]

Collector E. C. Leonard Date Nov 25 - 30

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Field No. 56-11-E Latin name

Local name P. I. No.

Locality data

Plant description

Special notes Wild?

Cult?

Collector Date

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Field No. 57-H-E Latin name Fabiana imbricata

Local name piche - piche P. I. No.

Locality data Cipreses, at Tafi-Tafi, pass to Tafi Tafi pass to La Cuesta 3000' to 4000' elevation

Plant description Shrub

Special notes Suspected to contain an alkaloid Wild? W

For morphine - Heart project "FEHR" Cult?

Will try to make a larger collection later.

Collector E. E. Smith Date Nov 26, 1935

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Field No. CB-H-E Latin name Colocasia sp.

Local name "Zamaja" P. I. No.

Locality data Cultivated at Hydrostation plots, Tutuila, Tutuila Isl., Samoa

(Elev. 300')

Plant description Grown for observation plots.

Special notes Plants used for starch by the Wild? —

Country people [illegible] Cult? —

[illegible]

Collector E. E. Smith Date Nov. 26-'53

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Field No. E.H.E. ✓ Latin name Lonicera hispida

Local name "Rabal" P. I. No.

Locality data Cliffs on hydroelectric plant,
Tabia, Talas prov. Chile
1200' alt.

Plant description Tree 40 ft. or more in
height with thin open head

Special notes Bark used for tanning Wild? ✓
Cult?

Collector E. H. Smith Date Nov. 26, 1927

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Field No. 6[illegible]-11 Latin name ? Allium

Local name _____ P. I. No. _____

Locality data Near Aegean Park, Mitylene,
Talos pass, rocky
slope 7000'

Plant description Small plant with bulbs, growing
& blooming in very exposed rocky situation
just below the pass & still in snow. Bulbs
Flowers green

Special notes Herbarium spec. [illegible] Wild? ✓
Height 20 cm [illegible] Cult? _____

Collector E. E. Smith Date May 2, 1907

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Field No. 61-K-E

Latin name Sisymbrium [illegible]

Local name "Hailan" or "Kans"

P. I. No.

Locality data [illegible]

Plant description [illegible]

Special notes [illegible] Wild?

Cult?

Collector E. E. Smith Date [illegible]

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Field No. 64-11-B Latin name

Local name P. I. No.

Locality data

Plant description

Special notes Wild?

Cult?

Collector E. E. Smith Date Nov 17, 1953

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Field No. 6[illegible]-F-5 Latin name Carica

Local name _____ P. I. No. _____

Locality data [illegible]

Plant description [illegible]

Special notes [illegible] Wild? _____

Cult? _____

Collector E. E. Smith Date [illegible]

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Field No. 64-H-E Latin name Lathyrus tuberosus L.

Local name _____ P. I. No. _____

Locality data _____

_____

_____

Plant description _____

_____

_____

_____

_____

Special notes _____ Wild? _____

_____ Cult? _____

_____

Collector E. E. Smith Date _____

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Field No. 65-11-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data _____

Plant description _____

Special notes _____ Wild? _____

_____ Cult? _____

Collector _____ Date _____

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Field No. [illegible] Latin name [illegible]

Local name _____ P. I. No. _____

Locality data [illegible]

Plant description [illegible]

Special notes [illegible] Wild? [illegible]

Cult? _____

Collector [illegible] Date [illegible]

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[illegible] number

Sparrow & Smith

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(#27545) ✓ ✓

Field No. 67-H-3 Latin name Oxalis sp.

Local name _____ P. I. No. _____

Locality data Lagunita between S. Pedro & Escondida, Coastal Cordillera Prov., Chile

Elev. 50'

Plant description Small plants with bulbs growing at the water edge in sandy soil. fls white.

Special notes Fr. probably "FORE" Wild? ✓

Cult? _____

Collector E. Y. Smith & Remy Sparre Date Nov 27, 1953

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*(31-S.S.) ✓

Field No. [illegible] Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data South of the River Diamou,
[illegible] cultivated [illegible]
Sea level

Plant description [illegible] of plant dies
[illegible] no fruit
on [illegible]

Special notes [illegible] Wild? ✓

[illegible] Cult? _____

Collector [illegible] Date Nov 20, 1953

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1930 Aug ✓ ✓

Field No. 19 [illegible] Latin name [illegible]

Local name _____ P. I. No. _____

Locality data South of The Mouth [illegible]

Concepcion, Concepcion Prov., Chile

Plant description Common [illegible] plant [illegible]

[illegible] Abbey the [illegible]

30 meters inland

Special notes [illegible] Wild? ✓

all of [illegible] Cult? _____

For Analysis [illegible]

Collector E. C. Smith, Bruce Sparks Date 8 Apr 1930

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(#34 543) ✓ ✓

Field No. Tu-k-x Latin name [illegible]

Local name _____ P. I. No. _____

Locality data Mouth of Rio Grande, Brownsville,
Cameron Co., Texas, [illegible]

Plant description Head of small [illegible] ripe stems

Special notes For [illegible] - Cult? _____

Wild? ✓

Collector E. E. Smith, Bruce Sprunt & Date [illegible]

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(#35543) ✓ ✓

Field No. 11-H-E Latin name Amsterdamia angustifolia

Local name Magdi P. I. No.

Locality data Mouth of the River Bou-Ia,
Cascades - Gorges of Fum Chla

Plant description Small vine to 30'

Special notes Cultivated Alkaloid used to Wild? —
stop dysentery by local people Cult? —
for analysis - Part of Project
Collector E.E. Smith, Duke Smith & Date 1952

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(#36-5-21 ✓ ✓

Field No. 72-H-E Latin name Sophora tetraptera

Local name Pelu or pilo P. I. No.

Locality data North of the Rio Bio-Bio, Concepcion, Concepcion Prov., Chile

Sea level

Plant description Leguminous tree to 30' in height

Special notes Leaves alternate Wild? ✓

Fine Analysis "ERRL" Count pairs Cult?

Collector E. E. Smith, Burt Spencer & Augusto Pfister Date March 5, 1935

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(P 39-5-2) 1 of 1

Field No. 73-H-E Latin name Pernettya furiens

Local name _____ P. I. No. _____

Locality data Between Lota & Concepcion,
Concepcion Province, Chile
Elev. 0-100'

Plant description Low shrub growing on dry
sand bank. Chile

Special notes For Mexican "cars" & Wild? ✓
"Weed Project" Cult? _____

Collector E. E. Smith & Dr. Scott Spoon Date Dec. 1925

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(#42 545) ✓ ✓

Field No. 74-H-T Latin name Dissemond

Local name _____ P. I. No. _____

Locality data Between Lota & Concepcion, Concepcion, Concepcion Prov, Chile. Central Chile

Plant description Small plant with round tuber growing in deep rich loam

Special notes For Analysis "Odd" ✓ Wild? ~

Propagated Cult? _____

Collector E. E. Smith & Dr. F. Spence Date Dec 1, 1913

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(#50-215) ✓ ✓

Field No. 25-H-T Latin name Dioscorea [illegible]

Local name _____ P. I. No. _____

Locality data Río de los Cuervos, Concepción,
Concepción Prov., Chile
[illegible] alt.

Plant description Vine with brown [illegible] growing on
a mud bank on the edge of a brook east of
Chihuio. Found Jan. 20, 1925 in [illegible]
among the trees

Special notes For analysis & Bot. & photograph Wild? —

Cult?

Collector E. C. Smith & Remi Spaeth Date Dec. [illegible] 1925

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(Cons. S.P.I.)

Field No. 76-443 Latin name Hyperstrum sicilus

Local name _____ P. I. No. _____

Locality data Mts. near Sandoa, Katanga,

Congo Belge, Ch. 12

Plant description Red flowered plant with small

bulbs growing in sandy soil.

Special notes Fr. Andrews' "Bull" + Wild? ~

"Weed plant" Cult? _____

Collector E. E. Smith & Dept Staff Date Dec. 1, 1953

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Field No. 22-d F Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Mangaon, 1000 ft. on hillside, Coll. Rose, Chile.

ca. 100' elev.

Plant description Small bulb plant growing in a clay soil. Bulb dark brown. Compare with 24 - Similar but has a separate rootlet

Special notes Tuber propagation Wild? —

Cult?

Collector E. C. Leonard & R. Cardi Date Dec. 3, 1952

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(#61-3-5)

Field No. 78-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Mangueo, near Concepcion, Corrientes
Prov., Arg.
Ca. 100' alt.

Plant description Vine — H. medium, not com-
mon, twining to the right, on trees and fences.
Tubers 2 to 4 cm. diam., 75 cm. long, with white flesh.

Special notes Fr. immature. Edible? Wild? +

Cult?

Collector E. E. Smith, M. T. Cook, Assist. Date Dec. 3, 1937

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(# to seed: ✓ ✓)

Field No. 57-11-5 Latin name Fabiana [illegible]

Local name _____ P. I. No. _____

Locality data About 15 km south of Yunchal, Cordillera Real, Chile — [illegible] to the [illegible] [illegible] [illegible] [illegible] [illegible]

Plant description The shrubby plant [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Sandy soil.

Special notes This is a large [illegible] Wild? —

Small Sample sent in [illegible] Cult? _____

For [illegible] [illegible] [illegible] [illegible]

Collector E. C. Smith & Lewis Spence Date Dec. 4, 1957

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Cruciferae

Field No. 20-11-6 Latin name Lepidium perfoliatum prop.

Local name "Pingo - Pingo" P. I. No.

Locality data about 100 mi. west of Fort Lafayette
Utah, Chile

Plant description Tall shrub growing on the
sandy soil of a valley floor.

Special notes For analysis seeds & root prop." Wild? x

Cult?

Collector E. E. Smith & Bentz Spence Date Dec. 4, 1920

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(+ 14 Sets) 1

Field No. 81-H-5 Latin name Alstroemia

Local name _____ P. I. No. _____

Locality data Salto de Laja, South east of Yumbel, Concepcion Prov., Chile

Plant description Low spreading perennial growing on the Coquimbo coast along the shore

LAJA.

Special notes Very few seeds with pulp, but a small packet - was mixed with pulp & they would germinate - For the dyke [illegible]

Wild? ~

Cult? _____

Collector E. K. Smith & Dr. Hoyt Spencer Date Dec. 4, 1938

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Field No. 42-11-E Latin name Solanum

Local name _____ P. I. No. _____

Locality data About 10 kms. E. of the Rio Bio-Bio
with Rio Bio-Bio, Bio-Bio Prov., Chile
Elev. 500'

Plant description Common tuberous plant bearing
5" in height at the rainy steep hillsides
of the middle part of the Bio-Bio River
valley

Special notes Suggested Control as Weed? ✓
Alkaloid in Eye drops Cult? _____
& Heart Poison

Collector E. E. Smith Date Dec. 5, 1942

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(1857 2102) ✓

Field No. 32-14-3 Latin name Adesma

Local name _____ P. I. No. _____

Locality data Between Vegrete and Angol, Malleco Prov. Chile

Plant description Small perennial plant growing in dry roadside

Special notes Seed pods ripe, but a small collection was made for sake of specimen - Cultivation Office #1857 - P.I. 21

Wild? _____

Cult? _____

Collector E. E. Smith, Bowdoin Square Date Dec. 5, 1913

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(# 104 543) ✓

Field No. 84-H-B Latin name *Hippeastrum*

Local name _____ P. I. No. _____

Locality data *on the road from Angol to Chaiten*
San Ramón via Vegas Blancas, near Summit
La Naranjilla, Malleco Prov., Chile

Plant description *Scattered red flowered plants*
of an upland Bhaas type at an elevation of about 2,000'

Special notes *In cultivation, Plant Introduction Garden* Wild? —

Cult? _____

Collector *E. C. Smith & Burt Spurr* Date *Dec. 6, 1953*

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Field No. (85-H-E) Latin name Libocedrus Incense

Local name _____ P. I. No. _____

Locality data Sierra Nevada Foothills, Sierra Co.
Kubli Butte, Angel, Mallory Ranch, Chile
Elev. 5000'

Plant description Glaucous at base of leaves
pale for growing season. Cones ripe.

Special notes Fine specimen Wild? ?

Cult?

Collector E. E. Smith & Dr. A. E. Sparrow Date Dec. 6, 1953

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(128 563) ✓

Iridaceae

Field No. 26-H Latin name S. Sprinchium

Local name _____ P. I. No. _____

Locality data Sahuatuta Mountains, near Piedra del Aguila, Angol, Malleco Prov., Chile. Ca. 4000' Elev.

Plant description Scape 3 ft. 1 ft. above ground

Special notes _____ Wild? _____

Cult? _____

Collector C. F. Smith - Plant Explorer Date Dec. 6, 1953

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Collection No. 1

Field No. 53-M-6 Latin name Gaultheria phillyreifolia

Local name _____ P. I. No. _____

Locality data Cordillera Nahuelbuta, near Piedra del Aguila, Angol, Malleco Prov., Chile ca. 4500' elev.

Plant description Common shrub in the understory of the Araucaria forest. Fl. white

Special notes Fr. dropped under "Minor Project" Wild? ✓

Cult? _____

Collector E. E. Smith & Dr. H. Sparre Date Dec. 6, 1953

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(# 157-545 IV)

Field No. 38-H-F Latin name Sophora macrocarpa

Local name _____ P. I. No. _____

Locality data Puren, Angol, Malleco Prov.,
Chile - ca 800' alt

Plant description shrub 5 to 6' in height, young
[illegible] stems

Special notes For Mendoza Expt. Station Wild? _____
Project - Supposed to be hardy Cult? _____
Alkaloid

Collector E. E. Leonard and Joseph Soria Date Dec. 7 1954

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Field No. 59-4-5 Latin name Dendroseris

Local name _____ P. I. No. _____

Locality data Near Alonso's Summer residence,
Angol, Malleco Prov., Chile
Ca 2400' elev.

Plant description Early vegetative plant with leaves growing out
a Rosette (Cauline leaves obliquely to the petioles were
removed with the roots & parts of Taproot were
broken in extract Rosette about 10 cm)

Special notes Leaves & only a few ___ Wild? ✓
Leaf gall on the flowers & leaves Cult? _____

Collector R. E. Smith Date Dec. 7, 1953

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(# 166 545) ✓

Field No. 9-2-11-B Latin name Hippeastrum bicolor

Local name _____ P. I. No. _____

Locality data Plant received by correspondence,
Correspondent from Cuba.

Plant description Stem & foliage healthy on 9-11-B
Growing in sandy soil. Both bud & perfect
flowers were found with a purple color
range between red & pink.

Special notes 166 for analysis by the Plant Wild? ✓
Project" - This is supposed to be the Cult? _____
same species that Dodge's well-known 10-HB(1925)

Collector E. E. Smith Date Dec 12, 1925

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(No S+S Number)

Field No. 91-T ✓ Latin name D. sect. ?

Local name _____ P. I. No. _____

Locality data Coastal Cordillera, Concepcion Prov., Chile Elev. 1600'

Plant description Tubers found in the sandy soil which is digging to work a road cut at mile 71-H-D, at lateral view, front. Flowers also found on the area.

Special notes Fine photographs and Sun Herbarium material and plant in fruit. Wild? ✓ Cult? _____ D. sect.

Collector E. E. Smith Date Dec. 10, 1952

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Field No. 9-N-T Latin name Solanum stramonifolium Link.

Local name "Papa cimarrona" P. I. No.

Locality data Argel Plateau, Sierra del Aguila, Mallaco Cove, Cuba
ca. 1600' elev

Plant description Plant with violet colored flowers
about 5' high in bank along road
stream bank

Special notes Fruit used for food - photographed Wild? +
Rhizome 1" diam. not used Cult?
+ 6 feet plant

Collector E. E. Smith & Robert Spence Date Dec. 2, 1953

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(167 545) ✓

Field No. 93-H-T ✓ Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Cerro Bismark, Concepcion, Concepcion Prov., Chile.

Plant description Small plants with both ♂ & ♀ flowers growing at the edge of a pine plantation.

Special notes For Analysis "ERR" & Propagation Wild? ✓ Cult? _____

Collector E. E. Smith & Augusto Pfister Date Dec 11, 1953

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Field No. _____ Latin name _____

Local name _____ P. I. No. _____

Locality data _____

_____

_____

Plant description _____

_____

_____

_____

Special notes _____ Wild? _____

_____ Cult? _____

_____

Collector _____ Date _____

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Completed de Santis
Station
Jan. 25, 1954